

DEC 20 2005

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**PATENT, TRADEMARK, COPYRIGHT
AND UNFAIR COMPETITION LAW
AND RELATED LITIGATION**

EDMUND P. WOOD 1923-1968
TRUMAN A. HERRON 1935-1976
EDWARD B. EVANS 1936-1971

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* ADMITTED ONLY IN D.C. AND VA

**TO: The Honorable Commissioner
Attention: Ramy M. Osman
Art Unit 2157**

FROM: David H. Brinkman**Fax No.: (571) 273-8300****Phone: (513) 241-2324****Date: December 20, 2005****Fax: (513) 421-7269****Pages (including cover page): 9**

**Re: U.S. Serial No. 09/886,895 METHOD AND APPARATUS FOR REGULATING
NETWORK ACCESS TO FUNCTIONS OF A CONTROLLER
Attorney Docket No. NOR-1006**

ATTACHMENTS/COMMENTS: OFFICIAL

Please deliver to Ramy M. Osman
Response Transmittal (3 pages)
Response (5 pages)

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted
to the Patent and Trademark Office centralized facsimile number (571)
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David H. Brinkman

Date December 20, 2005

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I hereby certify that this correspondence is being deposited via facsimile to The Honorable Commissioner in the United States Patent and Trademark Office, Attention: Ramy M. Osman whose telephone number is (571) 272-4008 and centralized facsimile number is (703) 872-9306 on December 20, 2005.

 12/20/05

David H. Brinkman, Reg. No. 40,532 Date

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Carl N. Baron
Serial No.: 09/886,895
Filed: June 21, 2001
Confirmation No.: 6116
Group Art Unit: 2157
Examiner: Osman, Ramy M.
Title: **METHOD AND APPARATUS FOR REGULATING NETWORK
ACCESS TO FUNCTIONS OF A CONTROLLER**
Atty Docket: NOR-1006

Cincinnati, Ohio 45202

December 20, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE TRANSMITTAL

1. Transmitted herewith is an amendment for this application.
2. _____ Small Entity status is claimed.

 X Other than a Small Entity.
3. The fee has been calculated as shown below:

Page 1 of 3

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		LARGE ENTITY	
Claims Remaining After Amendment		Highest No. Previously Paid For		Extra	Present Rate	Fee	Present Rate	Fee
TOTAL	8	MINUS	20	= 0	x \$25	\$0	x \$50	\$0
INDEP.	4	MINUS	4	= 0	x \$100	\$0	x \$200	\$0
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$180	\$0	+ \$360	\$0
TOTALS					TOTAL FEE	\$0	TOTAL FEE	\$0

- ☆ If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
 ☆☆ If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
 ☆☆☆ If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid for" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

 X No additional fee for claims is required.

4. Attached is a check in the sum of \$_____.

_____ Please charge my Deposit Account No. 23-3000 in the amount of \$_____ for _____ extra independent claims.
A duplicate copy of this sheet is attached.

5. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

Complete (a) or (b) as applicable.

(a) _____ Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:

	Extension (months)	Fee for other than small entity	Fee for small entity
___	one month	\$ 120.00	\$ 60.00
___	two months	\$ 450.00	\$225.00
___	three months	\$1,020.00	\$510.00
___	four months	\$1,590.00	\$795.00

___ Attached is a check in the amount of \$___ for the three month extension fee as required by 37 C.F.R. § 1.17(c).

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

___ An extension for ___ months has already been secured and the fee paid thereof of \$___ is deducted from the total fee due for the total months of extension now requested. Extension fee due with this request \$___.


OR

(b) XX Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

XX If any additional fee for claims or extension of time is required, charge Account No. 23-3000. A duplicate of this transmittal is attached.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.


David H. Brinkman
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David H. Brickman, Reg. No. 40,532

Date

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Serial No.: 09/886,895
Filed: June 21, 2001
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Alexandria, VA 22313-1450

RESPONSE

Sir:

This Response is submitted in reply to the Office Action mailed on September 21, 2005. Claims 1-3 and 5-7 are pending in the present application. In view of the following remarks, Applicant respectfully submits that this application is in

Application No. 09/886,895
Response Dated 12/20/05
Reply to Office Action of 9/21/05

complete condition for allowance and requests reconsideration of the application in this regard.

Claims 1-3 and 5-7 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Papadopoulos et al., U.S. Patent No. 6,282,454 in view of Baker et al., U.S. Patent No. 5,696,898. Applicant respectfully traverses these rejections for the reasons set forth below and respectfully requests that the rejections be withdrawn.

By way of background, the present invention is directed to a method and apparatus for regulating network access to selected functions of a controller of a machine. As recited in each of independent claims 1 and 5, the controller of the machine is coupled to a network having a web server that publishes a plurality of web screens configured to control selected functions of the controller. The network address of a user accessing the web server via the network is identified so as to restrict access of the user to selected published web screens of the plurality of web screens published by the web server based upon the identified address of the user. For example, a local user may be granted access to all of the web screens published by the web server while a remote user may be granted access to only a subset of the published web screens.

As Examiner properly recognizes, Papadopoulos et al. is directed to a control system that provides security for various control functions of a PLC through a password and user list stored in a web server of the control system (see Col. 4, lines

Application No. 09/886,895
Response Dated 12/20/05
Reply to Office Action of 9/21/05

14-21). Papadopoulos et al. is completely silent with respect to identifying a network address of a user accessing the web server via the network and restricting access of the user to selected published web screens of the plurality of web screens published by the web server based upon the identified address of the user as recited in each of independent claims 1 and 5.

To overcome this deficiency in the teaching of Papadopoulos et al., Examiner combines Papadopoulos et al. with Baker et al. and takes the position that Baker et al. teaches identifying a network address of a user accessing a web server via a network and restricting access of the user to selected published web screens of the plurality of web screens published by the web server based upon the identified address of the user. Applicant respectfully traverses Examiner's position and submits that the rejections are improper and should be withdrawn.

In particular, Baker et al. is directed to a system and method that allows a network administrator or manager to restrict users from accessing information from certain public or otherwise uncontrolled databases. The system of Baker et al. includes a proxy server having a processor and a relational database that are used to determine user access rights for particular resources on the World Wide Web (WWW) or the Internet. In the system Baker et al., the relational database at the proxy server specifies particular URL's that may be transmitted from a user terminal to the public network for accessing network resources (see Col. 3, lines 62-64).